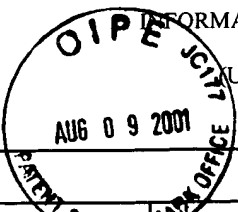


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19926		Serial No. 09/849,398	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>				Applicant K. YASUNAGA et al.			
				Filing Date May 7, 2001		Group 2645	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>NU</i>		4 7 9 7 9 2 5	01/10/89	DANIEL			
		5 4 2 8 5 6 1	06/27/95	BRYANT et al.			
		6 1 1 5 6 8 7	09/05/00	TANAKA et al.			
		5 3 9 6 5 7 6	03/07/95	MIKI et al.			
		5 3 7 1 8 5 3	12/06/94	KAO et al.			
		5 0 6 0 2 6 9	10/22/91	ZINSER			
<i>Mo</i>		5 2 9 3 4 4 9	03/08/94	TZENG			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Mo</i>		1	An article by Laflamme et al. Entitled "On Reducing Computational Complexity of Codebook Search in CELP Codes Through the Use of Algebraic Codes," IEEE ICASSP-90.				
		2	M.R. SCHROEDER et al., "Code-Excited Linear Prediction (CELP): High-Quality Speech at Very Low Bit Rates", Proc. ICASSP, pp. 937-940 (1985).				
		3	R. SALAMI et al., "8 KBIT/S ACELP Coding of Speech With 10 MS Speech-Frame: A Candidate for CCITT Standardization", ICASSP, pp. II-97 to II-100 (1994).				
		4	LINDE et al., "An Algorithm For Vector Quantizer Design", IEEE Transactions On Communications, Vol. Com-28, No. 1, pp. 84-95 (1980).				
		5	MIKI et al., "A PITCH SYNCHRONOUS INNOVATION CELP (PSI-CELP) CODER FOR 2-4 KBIT/S", 1994 IEEE, pp. II-13 to II-116 (1994).				
		6	International Telecommunication Union, "Series G: Transmission Systems and Media, Digital systems and Networks -Coding of speech at 8kbit/s using Conjugate Structure Algebraic Code Excited Linear-Prediction (CS-ACELP); Annex D: 64 kbit/s S-ACELP speech coding algorithm, published September 1998.				
		7	SALAMI et al., "Real-Time Implementation of a 9.6 Kbit/s ACELP Wideband Speech Coder." Proceedings of the Global Telecommunications Conference, U.S., New York, IEEE, vol -, 1992, pages 447-451.				
<i>Mo</i>		8	KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors." Proceedings of the International Conference on Signal Processing Application and Technology, October 18, 1994.				
EXAMINER <i>Matthew</i>				DATE CONSIDERED <i>9/25/03</i>			
<p>*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER		DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER			DATE		COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
me		7	2	9	5	5	9	8	11/10/95	JAPAN		
		6	2	0	2	6	9	7	07/22/94	JAPAN		
		2	-	1	2	3	0	0	01/17/90	JAPAN		
		8	0	4	4	4	0	0	02/16/96	JAPAN		
		8	0	1	6	1	9	6	01/19/96	JAPAN		
		6	1	7	5	6	9	5	06/24/94	JAPAN		
		8	0	0	6	6	0	0	01/12/96	JAPAN		
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			9	-	6	3	9	6	01/10/97	JAPAN		
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	9	9	/	1	2	1	5	6	03/11/99	WIPO		
		0	6	8	0	0	3	2	11/02/95	EPO		
		5	2	8	1	9	9	9	10/29/93	JAPAN		
me		0	4	8	8	7	5	1	06/03/92	EPO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
me		9	An English Language abstract of JP 7-295598.									
	1	0	An English Language abstract of JP 6-202697.									
	1	1	An English Language abstract of JP 2-12300.									
	1	2	An English Language abstract of JP 8-044400.									
	1	3	An English Language abstract of JP 8-016196.									
	1	4	An English Language abstract of JP 6-175695.									
	1	5	An English Language abstract of JP 8-006600.									
me	1	6	An English Language abstract of JP 8-279757.									
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